

Country of Origin : China

Operating Temperature : 0 ÷ 40[°C]

Dimension : 118 x 54 x 36[mm]

Suitable AC cable : IEC320-C7



Approvals / Marks :



EFFICIENCY LEVEL: III ~ IV

RoHS

Features:

Possible to use AC Plugs (Blades) in set (EU + UK + USA + Australia) = desktop type can be changed into wall mount PSU.

Wide range Input (90 ~ 264) VAC / (47 ~ 63) Hz.

Over load, over voltage & short protection.

For I.T.E use only + RoHS conform.

Specification:

		OUTPUT									
	Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Tol. [%]	OCP [A]	OVP [V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV]p-p	Connector [mm]
E.L.(*) III	SYS1183-4005-T2	5	0	8	±10	14±2	6.8±1	>70	40	80	2.1x5.5x11
E.L.(*) IV	SYS1183-6512-T2	12	0	5.41	±5	9±2	16±1	>75	65	120	2.1x5.5x11
	SYS1183-6512-T2	12	0	5.41	±5	9±2	16±1	>75	65	120	2.5x5.5x11
	SYS1183-6512-T2	12	0	5.41	±5	9±2	16±1	>75	65	120	E.B.M.N.(*)
	SYS1183-6519-T2	19	0	3.42	±5	6±1.5	22±1	>80	65	200	A.T.U.M.E.(*)
	SYS1183-6524-T2	24	0	2.7	±5	4.5±1	27±1	>80	65	300	2.1x5.5x11
	(*) DC Connectors	"A" — 1.7 x 4.75 x 11.0 (black) "T" — 2.5 x 5.5 x 10.5 (yellow) "U" — 1.7 x 5.5 x 10.5 "N" — 4PIN Power DIN						"B" — 2.1 x 5.5 x 10.5 (black) "E" — 4.4 x 6.0 x 10.5 (black) "M" — 2.5 x 5.5 x 12.5 (yellow)			
	(**) E.L.	EFFICIENCY LEVEL									
INPUT	Voltage	(90 ~ 264) VAC									
	Frequency	(47 ~ 63) Hz									
	Current	1.6A@5V & 12V & 19V 1A@24V ---- @ 230VAC									
	Surge Current max.	60Amax. @ at 240Vac input, with rated load and 25°C ambient									
	Leakage current	<0.25 mA @ 240Vac input									
PROTECTION	Over load	OCP	(150~200)[%], Fold back								
	Over Voltage	OVP	(110~140)[%], Voltage limiting								
	Short Circuit	Yes, Output to Ground, Auto recovery when fault has been removed. Short Current & Over Current can not exceed 8A max. after 1minute at nominal line input.									
	Protection class	II.									
	No Load Operation	Yes, to protect the power supply and system from damage									
OTHERS	Dielectric Strength	HI-POT B / I/P-O/P (FG): 3KVAC / 10mA / 1 minute									
	Power ON Led	Yes									
	Turn on delay	7s max. @ AC low line input @ output full load									
	Hold-up Time	10ms @ AC nominal Input and Output full load									
	MTBF Qualification	> 35K hours									
	DC cable & connector	Standard length of the cable 1,8m & it depends on customer requirements and upon specifications									
	Efficiency (Normal)	>70% min. @ 240VAC input & Full load									
	Power Consumption	Max. 1W @ AC nominal Input and Output min. load for model SYS1183-4005-T2 = 0.7W									
	Input Fuse	250VAC { 1.6A(for 5V model) / 2A (for 12V,19 model) / 1.6(for 24V model)} protected against power line surges and any abnormal conditions									
ENVIRONMENT	Temperature	Operating: (0 ~ 40)°C / Storage: (-20 ~ 85)°C									
	Humidity	Operating: (8 ~ 90)% RH / Storage: (5 ~ 95)% RH non condensing									
SAFETY		CE TUV/GS CB TUV EN60065:2002 / IEC 60065									
EMC	EMI	EN55022 Class B / FCC part 15 subpart B Class B / EN61000-3-2(2000) / EN61000-3-3(1995) + A1(2001)									
	EMS	IEC61000-4-2,5,8(2001) / IEC61000-4-3(2002) / IEC61000-4-6(2002)+A1(2003) / IEC61000-4-4,11(2004) EN55024(1998)+A1(2001)+A2(2003)									
WEIGHT	1pc	N.W.: 390g / pc G.W.: 410g / pc									
PACKING	Box	0.48 x 0.26 x 0.44 [m]									
		54pcs / 1box									
		G.W.: 24.4 kg / box									